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GAIN Report #PL3023

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Poland

Grain and Feed

Drought Reduces Grain Crop

2003

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Report Highlights:

High temperatures in July and a lack of precipitation reduced prospects for Poland's grain crop in 2003. Expected low quality and small crop will result in increased wheat imports. Poor grain expectations in neighboring countries increase fears for increased grain and food prices.

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Executive Summary

As was reported in the Grain Annual (PL3013, dated 04/30/2003) this year's crop was effected by poor sowing conditions last fall, which reduced winter grain planting, severe winter conditions (3.4 percent of winter grains were killed) and a very late spring. Later in spring, weather conditions accelerated growth and reduced crop delays, which improved crop prospects in many regions of Poland, although some regions were suffering from small water supplies. High temperatures in July with almost no rain caused sever drought conditions in many parts of the country and reduced crops significantly. The most effected areas by July were in the western provinces of Poland and Lodz (in central Poland). In many regions of these provinces a "crop disaster condition" was declared and farmers are eligible for special assistance programs. Most crops are expected to yield significantly less than usual. According various reports, the 2003 grain crop was expected to be reduced by as much 3 million tons (MMT) from last year. Such pessimistic projections, however had not been confirmed by major officials and economists. On July 29, 2003, the Main Statistical Office (GUS) published its first crop prognosis for 2003 in Poland. According to the GUS estimates, the 2003 crop of basic grains (including mixed grains) will be 21.7-22.7 MMT, 9 to 13 percent below last year's crop. Basic grains including mixed grains represent about 92% of the total grain crop. Corn production which should be up this year is not included in that category. According the GUS, the winter wheat crop is forecasted to be down 14 to 18 percent and spring wheat 5 to 12 percent down from last year.

In light of the above mentioned information, FAS/Warsaw has reduced its previous estimate (PL3013) of Poland's total grain crop for 2003 by 5 percent. The new total grain output is estimated at 24.2 MMT, 10 percent less than the 2002 output, of which the wheat crop is estimated at 8 MMT, 14 percent below the 2002 level. The reduced crop will result in increased grain imports. The most pessimistic comments often raised by the media are that the current reduced grain production and low domestic stocks will result in 2-3 MMT grain imports. Such high import needs will result in very high grain and food prices on the market particularly considering very small prospects for imports from neighboring countries which will have lower grain crops this year. There is no consensus of opinions confirming such high import needs nor fear of very high prices. Current grain market prices have been stable since early June and will most likely be reduced during the harvest. According to analysts, reduced swine inventories and reduced demand for feed grains in MY 2003/04 will produce stable conditions until early 2004. Estimated feed grain consumption will be 1.4 MMT lower than last year. After Poland joins the EU (May 2004) market shortages will be reduced by imports from other EU countries. This year's grain quality is reported to be lower than last year's unusually high quality, which will result in higher demand for imported wheat. To better control the grain market situation, the Government of Poland (GOP) has announced that a policy instituting grain export fees similar to these assessed in the EU will be introduced in Poland this year. This would practically eliminate future exports.

FAS/Warsaw estimates total MY 2003/04 grain imports at 1.5 MMT (0.7 MMT more than in PL 3013), of which

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wheat will be one million tons. Reduced supplies in nearby countries, may result in larger imports from American or Australian sources but the prevailing policy which places a zero tolerance for ambrosia (ragweed) will not allow for significant imports from the US.

The following table summarizes the current total grain situation in Poland (000 hectares/000 metric tons):

| | MY 2001/02 | MY 2002/03 | MY 2003/04 | | MY 2001/02 | MY 2002/03 | MY 2003/04 |
|----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|
| Area Harv. | 8,819 | 8,294 | 8,398 | MY Export | 44 | 1,024 | 4 |
| Beg. Stocks | 2,190 | 3,571 | 2,208 | Feed Use | 16,518 | 17,966 | 16,546 |
| Production | 26,960 | 26,841 | 24,160 | Tot.Dom Consum. | 26,126 | 27,471 | 25,966 |
| MY Import | 591 | 291 | 1,460 | Ending Stocks | 3,571 | 2,208 | 1,858 |
| Tot. Supply | 29,741 | 30,703 | 27,828 | Total Distr. | 29,741 | 30,703 | 27,828 |

Grain stocks are expected to decline further in MY 2003/04 reflecting a reduced crop and limitations on imports.

In the following PS&D tables, MY 2003/04 grain area and production figures were adjusted based on GUS estimates. MY 2002/03 trade has been revised based on the most current information from a variety of industry and press sources. Small revisions were also made in the MY 2001/02 PS&Ds mainly in grain use and stocks to be consistent with official estimates.

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Wheat PS&D Table:

| PSD Table | | | | | | |
|------------------------|------------------------|---------------------------|------------------------|---------------------------|------------------------|------------------------|
| Country | Poland | | | | | |
| Commodity | Wheat | | | | (1000 HA)(1 | 000 MT) |
| | 2001 | Revised | 2002 | Estimate | 2003 | Forecast |
| | USDA Official [Old] | Post Estimate [New] | USDA Official [Old] | Post Estimate [New] | USDA Official [Old] | Post Estimate [New] |
| Market Year Begin | | 07/2001 | | 07/2002 | | 07/2003 |
| Area Harvested | 2627 | 2627 | 2422 | 2422 | 2300 | 2449 |
| Beginning Stocks | 1150 | 1094 | 1100 | 1350 | 750 | 667 |
| Production | 9283 | 9283 | 9300 | 9297 | 8500 | 8000 |
| TOTAL Mkt. Yr. Imports | 281 | 310 | 150 | 120 | 500 | 1000 |
| Jul-Jun Imports | 281 | 310 | 150 | 120 | 500 | 1000 |
| Jul-Jun Import U.S. | 0 | 0 | 0 | 3 | 0 | 5 |
| TOTAL SUPPLY | 10714 | 10687 | 10550 | 10767 | 9750 | 9667 |
| TOTAL Mkt. Yr. Exports | 41 | 39 | 600 | 1000 | 100 | 0 |
| Jul-Jun Exports | 41 | 39 | 600 | 1000 | 100 | 0 |
| Feed Dom. Consumption | 4100 | 3700 | 3650 | 3600 | 3500 | 3500 |
| TOTAL Dom. Consumption | 9573 | 9298 | 9200 | 9100 | 9250 | 9000 |
| Ending Stocks | 1100 | 1350 | 750 | 667 | 400 | 667 |
| TOTAL DISTRIBUTION | 10714 | 10687 | 10550 | 10767 | 9750 | 9667 |

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Barley PS&D Table:

| PSD Table | | | | | | |
|------------------------|------------------------|---------------------------|------------------------|---------------------|------------------------|------------------------|
| Country | Poland | | | | | |
| Commodity | Barley | | | | (1000 HA)(1 | 000 MT) |
| • | 2001 | Revised | 2002 | Estimate | 2003 | Forecast |
| | USDA Official [Old] | Post Estimate [New] | USDA Official [Old] | Post Estimate [New] | USDA Official [Old] | Post Estimate [New] |
| Market Year Begin | | 07/2001 | | 07/2002 | | 07/2003 |
| Area Harvested | 1071 | 1071 | 1069 | 1059 | 1100 | 1080 |
| Beginning Stocks | 119 | 195 | 181 | 348 | 181 | 292 |
| Production | 3330 | 3330 | 3400 | 3369 | 3400 | 3100 |
| TOTAL Mkt. Yr. Imports | 132 | 131 | 100 | 150 | 100 | 250 |
| Oct-Sep Imports | 143 | 167 | 100 | 150 | 100 | 250 |
| Oct-Sep Import U.S. | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL SUPPLY | 3581 | 3656 | 3681 | 3867 | 3681 | 3642 |
| TOTAL Mkt. Yr. Exports | 0 | 0 | 0 | 0 | 0 | 0 |
| Oct-Sep Exports | 0 | 0 | 0 | 0 | 0 | 0 |
| Feed Dom. Consumption | 2700 | 2600 | 2800 | 2850 | 2700 | 2700 |
| TOTAL Dom. Consumption | 3400 | 3308 | 3500 | 3575 | 3400 | 3430 |
| Ending Stocks | 181 | 348 | 181 | 292 | 281 | 212 |
| TOTAL DISTRIBUTION | 3581 | 3656 | 3681 | 3867 | 3681 | 3642 |

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Rye PS&D Table:

| PSD Table | | | | | | |
|------------------------|------------------------|---------------------------|------------------------|---------------------------|------------------------|------------------------|
| Country | Poland | | | | | |
| Commodity | Rye | | | | (1000 HA)(1 | 000 MT) |
| | 2001 | Revised | 2002 | Estimate | 2003 | Forecast |
| | USDA Official [Old] | Post Estimate [New] | USDA Official [Old] | Post Estimate [New] | USDA Official [Old] | Post Estimate [New] |
| Market Year Begin | | 07/2001 | | 07/2002 | | 07/2003 |
| Area Harvested | 2002 | 2002 | 1648 | 1585 | 1600 | 1623 |
| Beginning Stocks | 384 | 384 | 481 | 542 | 355 | 270 |
| Production | 4863 | 4863 | 3800 | 3822 | 3600 | 3400 |
| TOTAL Mkt. Yr. Imports | 23 | 25 | 25 | 6 | 100 | 200 |
| Oct-Sep Imports | 25 | 19 | 25 | 6 | 100 | 200 |
| Oct-Sep Import U.S. | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL SUPPLY | 5270 | 5272 | 4306 | 4370 | 4055 | 3870 |
| TOTAL Mkt. Yr. Exports | 1 | 0 | 1 | 0 | 5 | 0 |
| Oct-Sep Exports | 1 | 1 | 1 | 0 | 5 | 0 |
| Feed Dom. Consumption | 2520 | 2600 | 1850 | 2000 | 1800 | 1700 |
| TOTAL Dom. Consumption | 4788 | 4730 | 3950 | 4100 | 3800 | 3700 |
| Ending Stocks | 481 | 542 | 355 | 270 | 250 | 170 |
| TOTAL DISTRIBUTION | 5270 | 5272 | 4306 | 4370 | 4055 | 3870 |

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Oats PS&D Table:

| PSD Table | | | | | | |
|------------------------|------------------------|---------------------------|------------------------|---------------------------|------------------------|------------------------|
| Country | Poland | | | | | |
| Commodity | Oats | | | | (1000 HA)(1 | 000 MT) |
| · | 2001 | Revised | 2002 | Estimate | 2003 | Forecast |
| | USDA Official [Old] | Post Estimate [New] | USDA Official [Old] | Post Estimate [New] | USDA Official [Old] | Post Estimate [New] |
| Market Year Begin | | 07/2001 | | 07/2002 | | 07/2003 |
| Area Harvested | 531 | 531 | 486 | 591 | 600 | 550 |
| Beginning Stocks | 46 | 50 | 99 | 73 | 74 | 53 |
| Production | 1305 | 1305 | 1500 | 1480 | 1400 | 1350 |
| TOTAL Mkt. Yr. Imports | 0 | 0 | 0 | 0 | 0 | 0 |
| Oct-Sep Imports | 0 | 0 | 0 | 0 | 0 | 0 |
| Oct-Sep Import U.S. | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL SUPPLY | 1351 | 1355 | 1599 | 1553 | 1474 | 1403 |
| TOTAL Mkt. Yr. Exports | 2 | 2 | 20 | 20 | 20 | 0 |
| Oct-Sep Exports | 3 | 3 | 20 | 20 | 20 | 0 |
| Feed Dom. Consumption | 975 | 1000 | 1230 | 1200 | 1125 | 1070 |
| TOTAL Dom. Consumption | 1250 | 1280 | 1505 | 1480 | 1400 | 1350 |
| Ending Stocks | 99 | 73 | 74 | 53 | 54 | 53 |
| TOTAL DISTRIBUTION | 1351 | 1355 | 1599 | 1553 | 1474 | 1403 |

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Mixed Grain PS&D table:

| PSD Table | | | | | | |
|------------------------|------------------------|---------------------------|------------------------|---------------------------|------------------------|------------------------|
| Country | Poland | | | | | |
| Commodity | Mixed Grain | | | | (1000 HA)(1 | 000 MT) |
| | 2001 | Revised | 2002 | Estimate | 2003 | Forecast |
| | USDA Official [Old] | Post Estimate [New] | USDA Official [Old] | Post Estimate [New] | USDA Official [Old] | Post Estimate [New] |
| Market Year Begin | | 07/2001 | | 07/2002 | | 07/2003 |
| Area Harvested | 2309 | 2309 | 2288 | 2287 | 2300 | 2301 |
| Beginning Stocks | 300 | 176 | 986 | 795 | 586 | 458 |
| Production | 6758 | 6758 | 6600 | 6863 | 6500 | 6150 |
| TOTAL Mkt. Yr. Imports | 0 | 0 | 0 | 0 | 0 | 0 |
| Oct-Sep Imports | 0 | 0 | 0 | 0 | 0 | 0 |
| Oct-Sep Import U.S. | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL SUPPLY | 7058 | 6934 | 7586 | 7658 | 7086 | 6608 |
| TOTAL Mkt. Yr. Exports | 0 | 0 | 0 | 0 | 0 | 0 |
| Oct-Sep Exports | 0 | 0 | 0 | 0 | 0 | 0 |
| Feed Dom. Consumption | 5350 | 5400 | 6250 | 6450 | 6050 | 5550 |
| TOTAL Dom. Consumption | 6072 | 6139 | 7000 | 7200 | 6800 | 6300 |
| Ending Stocks | 986 | 795 | 586 | 458 | 286 | 308 |
| TOTAL DISTRIBUTION | 7058 | 6934 | 7586 | 7658 | 7086 | 6608 |

Note: this table summarizes data for mixed grains and triticale.